

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

Paul C. Wacker

Confirmation No.: 5829

Serial No.:

10/632,788

Examiner: Harry B. Tanner

Filing Date:

August 1, 2003

Group Art: 3744

For:

METHOD AND APPARATUS FOR CONTROLLING HUMIDITY WITH A HEATER

UNIT AND A COOLER UNIT

Docket No.: H0005416 (1161.1128101)

AMENDMENT

Mail Stop Amendment Commissioner for Patents PO Box 1450

Alexandria, VA 22313-1450

CERTIFICATE UNDER 37 C.F.R. 1.8: I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient/postage as first class mail in an envelope addressed to the: Commissioner for Patents, PO Box 1450, Alexandria, VA 22312-1450 on this 7th day of July, 2004.

Dear Sir:

This Amendment is being filed in response to the Official Action of the Examiner mailed April 7, 2004, setting a three-month shortened statutory period for response ending July 7, 2004.

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.

07/14/2004 FFANAIA2 00000088 10632788

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PTO/SB/21 (08-03)
Approved for use through 08/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE lection of information unless it displays a valid OMB control number. Paperwork Reduction Act of 1995, no persons are required to respond to Application Number 10/632,788 TRANSMITTAL Filing Date August 1, 2003 **FORM** First Named Inventor Paul C. Wacker Art Unit (to be used for all correspondence after initial filing) 3744 **Examiner Name** Harry B. Tanner Attorney Docket Number H0005416(1161.1128101) Total Number of Pages in This Submission

| ENCLOSURES (Check all that apply) | | | | | | | | | | | |
|---|---|---|---|--|--|--|--|--|--|--|--|
| V | Fee Transmittal Form | 1 I I I I I I I I I I I I I I I I I I I | After Allowance communication o Technology Center (TC) | | | | | | | | |
| | Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request | Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund | Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please dentify below): | | | | | | | | |
| | Information Disclosure Statement Certified Copy of Priority Document(s) | CD, Number of CD(s) | | | | | | | | | |
| | Response to Missing Parts/ Incomplete Application | Return Postcard | | | | | | | | | |
| | Response to Missing Parts under 37 CFR 1.52 or 1.53 | | | | | | | | | | |
| | SIGNI | TURÉ∕OF APPLICANT, ATTORNEY, OR AGEN | JT | | | | | | | | |
| Firm or Individ Signat | Brian N. Tufte, Reg No | / / / / | | | | | | | | | |
| <u> </u> | July 7, 2004 | | | | | | | | | | |
| | , | ERTIFICATE OF TRANSMISSION/MAILING | | | | | | | | | |
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. | | | | | | | | | | | |
| Typed | or printed name Lynn Thompso | n | | | | | | | | | |
| Signat | ure Umm | Thompson | Date July 7, 2004 | | | | | | | | |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
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JUL 1 2 2004 aperwork Reduction Act of 1995, no persons are required to re

TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Name (Print/Type)

Brian N.

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| (D) | 012.00 |

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|---|------------------------|--|--|--|--|--|
| Complete if Known | | | | | | |
| Application Number | 10/632,788 | | | | | |
| Filing Date | August 1, 2003 | | | | | |
| First Named Inventor | Paul C. Wacker | | | | | |
| Examiner Name | Harry B. Tanner | | | | | |
| Art Unit | unknown | | | | | |
| Attorney Docket No. | H0005416(1161.1128101) | | | | | |

| METHOD OF PAYMENT (check all that apply) | FEE CALCULATION (continued) | | | | | | | |
|---|---|-----------------------------|--------------|-------------|---|-----------|--|--|
| Check Credit card Money Other None | 3. ADDITIONAL FEES | | | | | | | |
| Deposit Account: | | Large Entity Small Entity | | | | | | |
| Deposit 50.0440 | Fee Fe Code (\$ | | Fee Code | Fee (\$) | Fee Description | Fee Paid_ | | |
| Account Number | | · I | 2051 | 65 | Surcharge - late filing fee or oath | | | |
| Deposit Account Crompton, Seager & Tufte | 1052 5 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | | | |
| Name | 1053 13 | 30 | 1053 | 130 | Non-English specification | | | |
| The Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments | 1812 2,5 | 20 | 1812 | 2,520 | For filing a request for ex parte reexamination | | | |
| Charge any additional fee(s) or any underpayment of fee(s) | 1804 9 | 20* | 1804 | 920* | Requesting publication of SIR prior to | | | |
| Charge fee(s) indicated below, except for the filing fee | 1805 1,8 | 40. | 1805 | 1 840* | Examiner action Requesting publication of SIR after | | | |
| to the above-identified deposit account. | 1003 1,0 | / * " | 1003 | 1,040 | Examiner action | | | |
| FEE CALCULATION | 1251 1 | 10 | 2251 | 55 | Extension for reply within first month | - | | |
| 1. BASIC FILING FEE | 1252 4 | 20 | 2252 | 210 | Extension for reply within second month | | | |
| Large Entity Small Entity | | 50 | 2253 | 475 | Extension for reply within third month | | | |
| Fee Fee Fee Fee Fee Description Fee Paid Code (\$) | 1254 1,4 | 80 | 2254 | 740 | Extension for reply within fourth month | | | |
| 1001 770 2001 385 Utility filing fee | 1255 2,0 | 10 | 2255 | 1,005 | Extension for reply within fifth month | | | |
| 1002 340 2002 170 Design filing fee | 1401 3 | 30 | 2401 | 165 | Notice of Appeal | | | |
| 1003 530 2003 265 Plant filing fee | 1402 3 | 30 | 2402 | 165 | Filing a brief in support of an appeal | | | |
| 1004 770 2004 385 Reissue filing fee | 1403 2 | 290 | 2403 | 145 | Request for oral hearing | | | |
| 1005 160 2005 80 Provisional filing fee | 1451 1,5 | 510 | 1451 | 1,510 | Petition to institute a public use proceeding | | | |
| SUBTOTAL (1) (\$) | 1452 1 | 10 | 2452 | 55 | Petition to revive - unavoidable | | | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | 1453 1,3 | 1 | 2453 | 665 | Petition to revive - unintentional | | | |
| Fee from | 1501 1,3 | - 1 | 2501 | | Utility issue fee (or reissue) | | | |
| Extra Claims below Fee Paid Total Claims 23 $-20^{-1} = \beta$ X 18 $= 54$. | | 180 | 2502 | | Design issue fee | | | |
| Independent 8 C - 8 Y 86 - 258 | | 40 | 2503 | | Plant issue fee | | | |
| Claims 4230. | 1 | 30 50 | 1460 1807 | | Petitions to the Commissioner | | | |
| Large Entity Small Entity | | | | | Processing fee under 37 CFR 1.17(q) | | | |
| Fee Fee Fee Fee Description | | 80 | 1806 | | Submission of Information Disclosure Stmt Recording each patent assignment per | | | |
| Code (\$) | 8021 | 40 | 8021 | 40 | property (times number of properties) | | | |
| 1201 86 2201 43 Independent claims in excess of 3 | 1809 7 | 70 | 2809 | 385 | Filing a submission after final rejection (37 CFR 1.129(a)) | | | |
| 1203 290 2203 145 Multiple dependent claim, if not paid | 1810 7 | 70 | 2810 | 385 | For each additional invention to be | | | |
| 1204 86 2204 43 ** Reissue independent claims | | _ | | | examined (37 CFR 1.129(b)) | <u> </u> | | |
| over original patent | | 70 900 | 2801 | | Request for Continued Examination (RCE) | | | |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent | 1802 9 | -00 | 1802 | 900 | Request for expedited examination of a design application | | | |
| SUBTOTAL (2) (\$) 31/2.00 | Other fee | Other fee (specify) | | | | | | |
| **or number previously paid, if greater; For Reissues, see above | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) | | | | | | | |
| SUBMITTED BY (Complete (if applicable)) | | | | | | | | |

July 7, 2004 Signature

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Registration No.

38,638

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